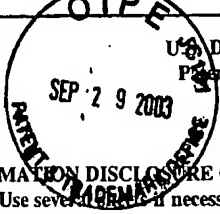
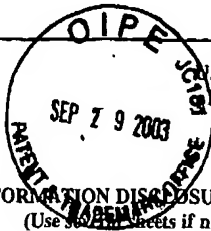


(Rev. 5/92) Comparable to Form PTO-1449 <div style="text-align: center;">  INFORMATION DISCLOSURE CITATION (Use several if necessary) </div>		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. RPG-1		Serial No. 10/603,305	
		Applicants Thiess et al.					
		Filing Date June 25, 2003		Group 2878			
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>Pub</i> <div style="border-left: 1px solid black; height: 100%; width: 10px; margin: 0 auto;"></div>	6,372,856	04/16/02	OZAWA et al.	525	329.3		
	6,347,409	02/19/02	NILE et al.	2	168		
	6,320,938	11/20/01	HOPPER	378	156		
	6,310,355	10/30/01	CADWALADER	250	515.1		
	6,232,383	05/15/01	JOSEPH	524	400		
	6,153,666	11/28/00	LAGACE	523	136		
	5,908,884	06/01/99	KAWAMURA et al.	523	515.1		
	5,550,383	08/27/96	HASKELL	250	519.1		
	5,548,125	08/20/96	SANDBANK	250	519.1		
	5,525,408	06/11/96	WEIR et al.	428	220		
	5,310,517	05/10/94	DAMS et al.	264	255		
	5,256,334	10/26/93	SMID et al.	252	478		
	5,245,195	09/14/93	SHAH et al.	250	515.1		
	5,240,768	08/31/93	WRIGHT et al.	428	323		
	5,215,701	06/01/93	GOULD et al.	264	331.13		
	5,190,990	03/02/93	EICHMILLER	523	137		
	5,133,090	07/28/92	MODAK et al.	2	168		
	5,130,342	07/14/92	MCALLISTER et al.	521	61		
	5,115,140	05/19/92	RODRIGUEZ	250	516.1		
	5,099,135	03/24/92	GEMMILL	250	516.1		
	5,059,807	10/22/91	KERSTEN et al.	250	519.1		
	5,045,708	09/03/91	COOPER	250	519.1		
	5,024,232	06/18/91	SMID et al.	128	654		
	5,020,162	06/04/91	KERSTEN et al.	2	164		
	5,015,863	05/14/91	TAKESHIMA et al.	250	515.1		
	5,001,354	03/19/91	GOULD et al.	250	516.1		
	4,965,408	10/23/90	CHAPMAN et al.	174	35		
	<i>Pub</i> <div style="border-left: 1px solid black; height: 100%; width: 10px; margin: 0 auto;"></div>	4,957,943	09/18/90	MCALLISTER et al.	521	64	
Examiner <i>Kevin [Signature]</i>			Date Considered <i>8/11/04</i>				
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. RPG-1

Serial No. 10/603,305

Applicants Thiess et al.

Filing Date June 25, 2003

Group 2878

INFORMATION DISCLOSURE CITATION
(Use 300 sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>Kup</i>	4,947,487	08/14/90	SAFFER et al.	2	167	
	4,938,233	07/03/90	ORRISON, JR.	128	849	
	4,935,019	06/19/90	PAPP, Jr.	604	362	
	4,882,392	11/21/89	SMID et al.	525	328.6	
	4,837,448	06/06/89	SAINTE LUCE BANCHELIN et al.	250	519.1	
	4,670,658	06/02/87	MEYERS	250	519.1	
	4,581,390	04/08/86	FLYNN	523	112	
	4,548,844	10/22/85	PODELL et al.	428	35	
	4,283,447	08/11/81	FLYNN	428	36	
	4,223,229	09/16/80	PERSICO et al.	250	515	
	4,220,867	09/02/80	BLOCH, JR.	250	516	
	4,203,886	05/20/80	HIRAI et al.	260	37	
	4,103,176	07/25/78	COYLE	250	516	
	4,024,405	05/17/77	SZOT	250	516	
	4,024,318	05/17/77	FORSTER et al.	428	519	
	3,942,023	03/02/76	FLAUGNATTI	250	515	
	3,903,332	09/02/75	KELLY et al.	427	207	
	3,901,829	08/26/75	SLINGLUFF et al.	252	478	
	3,895,143	07/15/75	TARLOW	428	40	
	3,883,749	05/13/75	WHITTAKER et al.	250	516	
	3,622,432	11/23/71	MCLUER et al.	161	87	
	3,569,713	03/09/71	VIA, JR.	250	108	
	3,514,607	05/26/70	WEBSTER	250	108	
	3,310,053	03/21/67	GREENWOOD	128	577	
	3,286,094	11/15/66	PRETTO	250	108	
	3,185,751	05/25/65	SUTTON	264	301	
<i>Kup</i>	3,075,925	02/29/63	DUNEGAN	252	478	

Examiner

Kris Betts

Date Considered

8/11/04

*Examiner:

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(Rev. 5/92) Comparable to Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATIONAL CLOSURE CITATION (Use several sheets if necessary)		Atty. Docket No. RPG-1		Serial No. 10/603,305			
		Applicants Thiess et al.					
		Filing Date June 25, 2003		Group 2878			
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
RLB	3,052,799	09/04/62	HOLLANDS	250	108		
	3,045,121	07/17/62	LEGUILLON	250	108		
	3,025,403	03/13/62	BELKNAP et al.	250	108		
	2,971,095	02/07/61	DRUMMOND	250	108		
	2,328,105	08/31/43	STROBINO	250	108		
RLB	1,580,857	04/13/26	RICHARDS				
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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
RLB	703,153	01/27/54	UNITED KINGDOM				X
	808,726	02/11/59	UNITED KINGDOM				X
	WO 93/02457	02/04/93	PCT				X
	58-163618	09/28/83	JAPAN			X Abstract	
	1.119.926	06/27/56	FRANCE			X	
RLB	RU2111558	05/20/98	RUSSIA			X Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
RLB	Doctor's Guide, Press Release: "Innovative Device Helps Reduce Radiation Exposure", November 27, 1997.						
	Polymer Latexes Preparation, Characterization, and Applications, Eric S. Daniels et al., Eds., Washington, D.C. (1992).						
	"New Polymer-Metal Composites Provide Radiation Shielding, Lead Replacement for Medical Devices", Larry Stover et al., (7 pages), 1999.						
	Bismuth - Resource-World.net, "Bismuth", History, Background, No Date.						
	Medical Journal of Islamic Academy of Sciences, Volume 10, No. 3, "A Study of The Shielding Properties of Poly Ethylene Glycol-Lead Oxide Composite", Rizwan Hussain, Zia-Ul-Haq, Din Mohammad, (4 pages) 1997.						
	Proceedings of the 1999 Particle Accelerator Conference, New York, 1999, "Application of the Monte Carlo Method to Accelerator Shielding Analysis, A New Estimation of the Tenth-Value Thickness For X-Rays In Medical Linear Accelerators," J. Rodenas et al. (pages 2534-2536).						
RLB	Medical Plastics and Biomaterials Magazine: "Specialty Compounds For Medical Applications: An Introduction", Larry Acquarulo (10 pages) September 1996.						
Examiner	Kevin M. Butts			Date Considered 8/11/04			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							